

# Norpak IPS-2 Information Provider System



## ***Today.....The most productive videotex Information Provider System in the world***

### ***Advanced graphics features .... standard***

With its comprehensive graphics software package the IPS-2 can create exciting and innovative graphics in less time than any other videotex system. Sophisticated, advanced features including image scaling, rotation and reflection assist the operator in modifying and recycling previously prepared graphics.

Optional input devices such as a graphics tablet and/or camera overlay system permit higher productivity by utilizing existing material as a reference base.

### ***Comprehensive Communications Capabilities***

Your IPS-2 can be a "mini data base" for access by videotex decoders. Send or retrieve files from other PDI/PLP data bases or communicate with other IPS-2's or page editing/page creation systems. Available with software for North American Standard Presentation Level Protocol (AT&T).

### ***Easy to use***

Designed with the graphics operator in mind. Both monitors and keyboard can easily be moved to suit individual work requirements. The built-in operator-assist

program makes even complex operations easy. The IPS-2 facilitates production output of even the most novice operator.

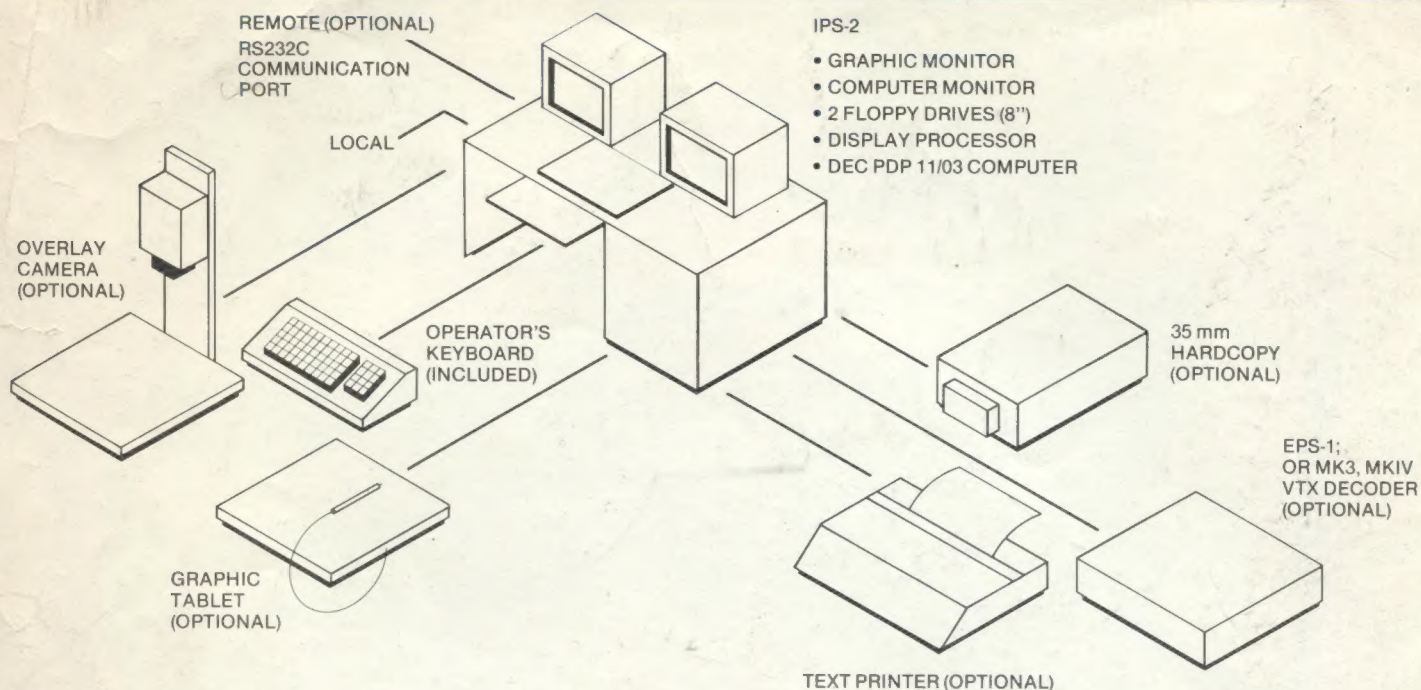
### ***The professional's choice***

Powerful graphics software plus a new improved text editor combines to help you produce an impressive volume of pages in a minimum amount of time. Compare the throughput of our IPS-2 with any other videotex page creation system and you'll see why there are more IPS-2's in service today than all of our competitors combined.

# ***norpak***

***The preferred choice in  
Videotex IP Terminals***





### Complete Support Packages

As well as offering a new international service network, Norpak also has the most comprehensive operator-training package available today. To assist in your early start up, an extensive library of images, which cover a wide variety of subject matter, is available from the Hemton Group (a division of Norpak).

### General Features

- Stand-alone, interactive graphics picture creation workstation.
- 1M Byte RX02 compatible floppy diskette subsystem.
- LSI-11-based microprocessor subsystem with 64K Bytes RAM.
- Dedicated graphics processor subsystem.
- 212 x 256 pixel, raster memory.
- 8 grey levels (black to white), 6 colors, blinking white and transparent pixel content is supported.
- Dual display format, 13 inch diagonal color monitor for graphics plus 12 inch high density black and white monitor for system status.
- RS-232C serial interface for remote communication.
- Full-sized ASCII keyboard with cursor control pad and dedicated function selection buttons.

- IPS2 Graphics Editor with 2D rotation, scaling and reflection.
- Annotation Text Editor.
- Mini Data Base Support.
- Assorted utility routines such as pie chart creation facilities.
- Single pedestal equipment desk.

### Optional Features

- Digitizing tablet for cursor control or free-form sketching.
- Video Overlay Subsystem for tracing of 3 dimensional objects.
- Joystick or Trackball for cursor control.
- Wired keypad for local data base access.
- Text editor.
- Extended attributes with MACRO, color look-up tables (16 simultaneous from a palette of over 32,000), extended line texture, fill pattern, logical pel, text size, text rotation and text path.

### Physical Characteristics

- Shipping dimensions: inches:  
63w x 29h x 32d;  
cm: 160w x 73.6h x 81.3d
- Shipping weight: 640 lbs (290.3kg)
- Power requirements: 1,000 watts max.  
120 volt/60 Hz.

### Environmental Characteristics

- Operating temperatures: 41°F to 95°F (5°C to 35°C) with maximum hourly rate of change of 25°F (10°C).
- Storage temperature: -40°F to 175°F (-40°C to 80°C) with a maximum hourly rate change of 35°F (15°C).
- Humidity: 20% to 80% (non-condensing) at 77°F (25°C) operating temperature.

### Terms and Conditions

- 90-day return to factory warranty.
- Data cables available at extra cost
- Norpak standard terms and conditions apply

### Available today for immediate delivery!

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